



(11) **EP 2 299 245 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
15.01.2014 Bulletin 2014/03

(51) Int Cl.:
G01D 5/14 (2006.01)

(43) Date of publication A2:
23.03.2011 Bulletin 2011/12

(21) Application number: **10176721.8**

(22) Date of filing: **15.09.2010**

(84) Designated Contracting States:
**AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO SE SI SK SM TR**
Designated Extension States:
BA ME RS

(71) Applicant: **Mikuni Corp.**
Tokyo 101-0021 (JP)

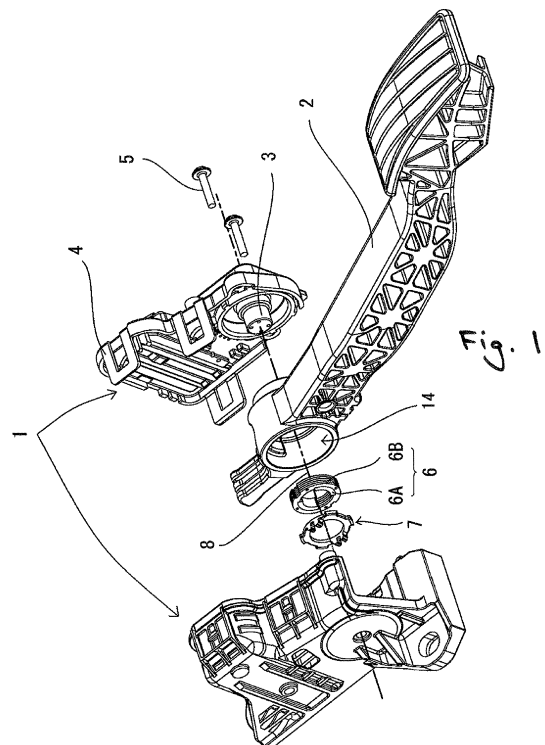
(72) Inventor: **Ogura, Takahiro**
Kanagawa (JP)

(74) Representative: **Schwabe - Sandmair - Marx**
Patentanwälte
Stuntzstraße 16
81677 München (DE)

(30) Priority: **16.09.2009 JP 2009214730**

(54) **Rotation angle detecting apparatus**

(57) An object of the present invention is to fix a magnet of a rotation angle sensor easily and steadily without using a heat caulking method and the like. To achieve the object, provided is a rotation angle sensor for detecting a rotation angle of a rotating member in which, when fixing a magnet to the rotating member, the magnet can be fixed easily by employing a fixing member that generates a biasing force by rotating in a gap between the magnet and the rotating member. Furthermore, provided is a rotation angle sensor in which a magnet can be prevented from loosening by external shock and variation of the detection angle of the magnet can be suppressed by providing a rotation preventing part for preventing a fixing member from loosening due to its inverse rotation.





EUROPEAN SEARCH REPORT

 Application Number
 EP 10 17 6721

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 9 December 2013	Examiner Reim, Klaus
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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